Self-cross-linking cationic varnish binders.

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Cationic paint binders, water-dilutable upon protonation, which crosslink internally at elevated temperatures are obtained through reaction of beta-hydroxyamines of the general formula- wherein R1 is a (cyclo)alkyl radical and/or a hydroxyalkyl radical and/or a tertiary amino(cyclo) alkyl radical, or optionally a radical resulting from the reaction of glycidyl groups with a primary-secondary amine or a diprimary amine and R2 is an aliphatic and/or aromatic radical of a polyepoxy compound, with partially blocked polyisocyanates and subsequent reaction with formaldehyde. In addition to having excellent film properties, the products show particularly favorable characteristics for processing, since they do not exhibit the thixotropy effects normal with such systems. The products are particularly suited for the formulation of cathodically depositable electrodeposition paints.